



Attorney Docket No.: 00447CD/HG

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicants : Masahiro KAWAKAMI et al.
Serial No. : 09/974,511
Filed : October 10, 2001
For : SMELTING REDUCTION METHOD
Art Unit : 1742
Examiner : Melvyn J. Andrews

**REQUEST FOR INITIALED COPIES
OF FORMS PTO/SB/08A AND PTO/SB/08B**

Commissioner for Patents
Washington, D.C. 20231

S I R :

The July 2, 2002 Office Action returned copies of only the Form PTO-1449 dated June 21, 2002 for the parent application Serial No. 09/598,605, wherein sheet 1 did not contain the Examiner's initials.

The Examiner is respectfully requested to return a copy of all three sheets comprising PTO/SB/08A and PTO/SB/08B dated October 10, 2001 (copies of which are enclosed) with the

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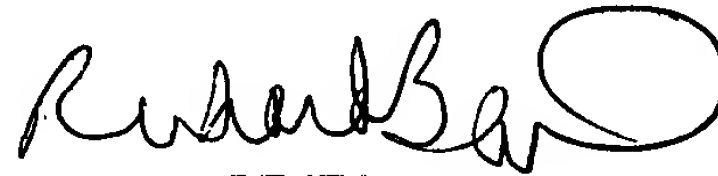
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Respectfully submitted,

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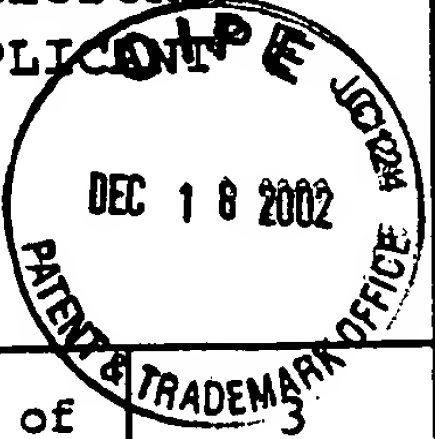
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Application Number	(Div. of S.N. 09/598,605) 09/974511
			Filing Date	Concomitantly Herewith
			First Named Inventor	Masahiro KAWAKAMI
			Group Art Unit	1742
			Examiner Name	
Sheet	1	of	Attorney Docket Number	00447CD/HG

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
mq		4,295,882		Arima et al.	10-20-1981	
mq		4,842,642		Bowman	06-27-1989	

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FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ¹	offc ¹	Document Number ⁴	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
mq		JP	2-73911		Nippon Steel Corp.	03-13-1990		*
mq		JP	4-83815		Nippon Steel Corp.	03-17-1992		*
mq		JP	49-93209		K.K. Juuzen Shoukai	09-05-1974		
ma		JP	9-217105		Sumitomo Metal Ind.	08-19-1997		*
ma		WIPO	96/08328		Aikoh Co., Ltd.	03-21-1996		*
ma		JP	9-143525		Kawasaki Steel Corp.	06-03-1997		*
mq		JP	56-115670		Hitachi, Ltd.	09-10-1981		
ma		JP	1-152211		Kawasaki Heavy Ind.	06-14-1989		*

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Signature

Melvyn Andrews

Date
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*ENGLISH LANGUAGE ABSTRACT OF RECORD

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number

(Div. of S.N. 09/598,605)

09/974511

Filing Date

Concomitantly Herewith

First Named Inventor

Masahiro KAWAKAMI

Group Art Unit

Examiner Name

Sheet

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of

Attorney Docket Number

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FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Office	Document Number	Kind Code	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T*
ma		JP	9-256009		Kawasaki Steel Corp.	09-30-1997		*
ma		JP	7-316618		NKK CORP.	12-05-1995		*
ma		JP	2-232312		Kawasaki Steel Corp.	09-14-1990		*
ma		JP	1-147012		Sumitomo Metal Ind.	06-08-1989		*
ma		JP	6-271919		Nippon Steel Corp.	09-27-1994		*
ma		JP	9-227919		Kawasaki Steel Corp.	09-02-1997		*

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			Filing Date	Concomitantly Herewith
			First Named Inventor	Masahiro KAWAKAMI
			Group Art Unit	
			Examiner Name	
Sheet	3	3	Attorney Docket Number	00447CD/HG

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
ma		Report of National Research Institute of Metals, Science and Technology Agency, Vol. 8, pp. 83-99 (1987).	
mq		Amit Ganguly and Ken J. Reid, "Carbon Utilization in Direct Smelting Systems", <u>Steel Research</u> , 63, 281-290 (1992).	
ma		"Recent tendencies of new iron sources", ("Recent Trends of New Iron Production Process") by Iron Making Process Forum of the Iron and Steel Institute of Japan, pages 42 to 51 (September 1996).	
mq		"Studies on iron making technique of directly using coal" ("Direct Iron Ore melting Reduction Process") by THE JAPAN IRON AND STEEL FEDERATION (June 1996).	
ma		"The 165 th and 166 th Nishiyama Commemorative lecture", pages 149 to 175 (September and October 1997).	
ma		"The 165 th and 166 th Nishiyama Commemorative Lecture", pages 117 to 147 (September and October 1997).	
mq		Rene Munnix, Jean Borlee, Didier Steyls and Mario Economopoulos, "Comet - A New Coal Based Process for the Production of DRI", <u>MPT International</u> , pages 50 to 61, February 1997.	
mq		"Current Advances in Material and Processes", Report of the ISIJ Meeting, The Iron and Steel Institute of Japan, CAMP - ISIJ Vol. 10, (September 1997), pages 723 to 726.	
Examiner Signature	Melvyn Andrews		Date Considered
		3-4-03	

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